

FORM PTO-1449

## LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
111411-02SERIAL NO.  
10/717,845APPLICANT:  
Ruth A. Gjerset, et al.FILING DATE:  
November 19, 2003GROUP:  
4653 1633

SEP 03 2004

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date/ Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code			
SDP	AA	6,054,467	04-25-2000	Gjerset	
	AB	5,747,469	05-05-1998	Roth et al.	
	AC	2002/0193325 A1	12-19-2002	Depinho	
	AD	2002/0077313 A1	06-20-2002	Clayman	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date/Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
SDP	AE	BALINT, et al., Activation and activities of the p53 tumour suppressor protein .Br J Cancer. 85(12):1813-23 (2001)	
	AF	BEN-YEDIDIA, et al., Effect of Pre-Existing Carrier Immunity on the Efficacy of Synthetic Influenza Vaccine, Immunology Letters 64: 9-15 (1998)	
	AG	DE STANCHINA, et al., E1A signaling to p53 involves the p19(ARF) tumor suppressor; Genes Dev. 12(15):2434-42 (1998)	
	AH	DENG, et al., Recombinant Adenovirus-Mediated p14(ARF) Overexpression Sensitizes Human Breast Cancer Cells to Cisplatin, Biochem Biophys Res Commun. 296(4):792-8 (2002)	
	AI	EAVES-PYLES, et al., Salmonella Flagellin-Dependent Proinflammatory Responses are Localized to the Conserved Amino and Carboxyl Regions of the Protein, The Journal of Immunology 167:7009-7016 (2001)	
	AJ	ELLIOTT, et al., E2F-1 up-Regulates c-Myc and p14(ARF) and Induces Apoptosis in Colon Cancer Cells, Clin Cancer Res. 7(11):3590-7 (2001)	

EXAMINER:

Scott D. Pricke

DATE CONSIDERED:

7/15/05

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SDF	✓ AK	GAO, et al. The exogenous wild-type p14ARF gene induces growth arrest and promotes radiosensitivity in human lung cancer cell lines, J Cancer Res Clin Oncol. 127(6):359-67 (2001)	
	✓ AL	GJERSET, et al., Sensitization of tumors to chemotherapy through gene therapy, Adv Exp Med Biol 465:273-91 (2000)	
	✓ AM	GJERSET, et al., Use of wild-type p53 to achieve complete treatment sensitization of tumor cells expressing endogenous mutant p53. Mol Carcinog 14:275-85 (1995)	
	✓ AN	GONDÍ, et al., Expression of antisense uPAR and antisense uPA from a bicistronic adenoviral construct inhibits glioma cell invasion, tumor growth, and angiogenesis. Oncogene. 22(38):5967-75 (2003)	
	✓ AO	HARRIES, et al., Comparison of bicistronic retroviral vectors containing internal ribosome entry sites (IRES) using expression of human interleukin-12 (IL-12) as a readout. J Gene Med. 2(4):243-9 (2000)	
	✓ AP	HEMMATI, et al., Adenovirus-mediated overexpression of p14(ARF) induces p53 and Bax-independent apoptosis, Oncogene 21(20):3149-61 (2002)	
	✓ AQ	HUANG, et al., Enhanced Tumor Suppression by a P14ARF/p53 Bicistronic Adenovirus Through Increased p53 Protein Translation and Stability, Cancer Research 63:3646-3653 (2003)	
	✓ AR	ITOSHIMA, et al., Induction of apoptosis in human esophageal cancer cells by sequential transfer of the wild-type p53 and E2F-1 genes: involvement of p53 accumulation via ARF-mediated MDM2 down-regulation. Clin Cancer Res. 6(7):2851-9 (2000)	
	✓ AS	KAMIJO, et al., Functional and physical interactions of the ARF tumor suppressor with p53 and Mdm2, Proc Natl Acad Sci U S A. 95: 8292-7 (1998)	
	✓ AT	KATAYOSE, et.al., Cytotoxic effects of adenovirus-mediated p53 protein expression in normal and tumor mammary epithelial cells., Clin. Cancer Res. 1(8): 889-897 (1995)	
	✓ AU	KIM, et al., Construction of a Bifunctional mRNA in the Mouse by Using the Internal Ribosomal Entry Site of the Encephalomyocarditis Virus, Molecular and Cellular Biology 12(8):3636-3643 (1992)	
✓	✓ AV	LU, et al., Expression of p14ARF overcomes tumor resistance to p53, Cancer Res. 62: 1305-10. (2002)	

EXAMINER:	<i>Ruth A. Gjerset</i>	DATE CONSIDERED:	<i>7/15/05</i>
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SDP	AV	MCDERMOTT, et al., High-Affinity Interaction Between Gram-Negative Flagellin and a Cell Surface Polypeptide Results in Human Monocyte Activation, Infection and Immunity 68(10):5525-5529 (2000)	
	AW	MOORE, et al., Cooperativity of p19ARF, Mdm2, and p53 in Murine Tumorigenesis, Oncogene. 22(49):7831-7. (2003)	
	AX	MORGAN, et al., Retroviral vectors containing putative internal ribosome entry sites: development of a polycistronic gene transfer system and applications to human gene therapy Nucleic Acids Res. 20(6):1293-9. (1992)	
	AY	NEWTON, et al., Immune Response to Cholera Toxin Epitope Inserted in Salmonella Flagellin, Science 244:70-72 (1989)	
	AZ	REED, et al., The Salmonella Typhimurium Flagellar Basal Body Protein FliE is Required for Flagellin Production and to Induce a Proinflammatory Response in Epithelial Cells, The Journal of Biological Chemistry 277(15):13346-13353 (2002)	
	BA	SAADATMANDI, et al., Growth suppression by a p14(ARF) Exon 1beta Adenovirus in Human Tumor Cell Lines of Varying p53 and Rb Status. Cancer Gene Ther. 9(10):830-9. (2002)	
	BB	SAADATMANDI, et al., p53 Gene Therapy. In: J. R. Bertino (ed.) Encyclopedia of Cancer, second edition, Vol. 3. San Diego: Academic Press pp. 425-432 (2002)	
	BC	SHARPLESS, et al., The INK4a/ARF Locus and Melanoma. L.Oncogene. 22(20):3092-8. (2003)	
	BD	TANGO, et al., Adenovirus-Mediated p14ARF Gene Transfer Cooperates with Ad5CMV-p53 to Induce Apoptosis in Human Cancer Cells, Hum Gene Ther. 13: 1373-82. (2002)	
	BE	TSUCHIYAMA, et al., Enhanced antitumor effects of a bicistronic adenovirus vector expressing both herpes simplex virus thymidine kinase and monocyte chemoattractant protein-1 against hepatocellular carcinoma. Cancer Gene Ther. 10(4):260-9. (2003)	
	BF	TSUJI, et al., p53-independent apoptosis is induced by the p19ARF tumor suppressor. Biochem Biophys Res Commun. 295(3):621-9. (2002)	
↓	BG	VERMA, et al., Induction of a Cellular Immune Response to a Defined T-Cell Epitope as an Insert in the Flagellin of a Live Vaccine Strain of Salmonella, Vaccine 13(3):235-244 (1995)	

EXAMINER:	Scott D. Rinke	DATE CONSIDERED:	7/15/05
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SDP	BH	VOORHOEVE PM, The tumor-suppressive functions of the human INK4A locus. <i>Cancer Cell.</i> 4(4):311-9. (2003)		
	BI	WAGNER, et al., Coupling of Adenovirus to Transferrin-Polylysine/DNA Complexes Greatly Enhances Receptor-Mediated Gene Delivery and Expression of Transfected Genes, <i>Proc. Natl. Acad. Sci. USA</i> 89:6099-6103 (1992)		
	BJ	WEBER, et al., Human P14ARF-Mediated Cell Cycle Arrest Strictly Depends on Intact p53 Signaling Pathways, <i>Oncogene</i> 21:3207-3212 (2002)		
	BK	YANG CT, Adenovirus-Mediated p14(ARF) Gene Transfer in Human Mesothelioma Cells, <i>J Natl Cancer Inst.</i> 92(8):636-41 (2000)		
	BL	YANG, et al., A Comparison Analysis of Anti-Tumor Efficacy of Adenoviral Gene Replacement Therapy (p14ARF and p16INK4A) in Human Mesothelioma Cells, <i>Anticancer Res.</i> 23(1A):33-8. (2003)		
	BM	YARBROUGH, et al., P16 and ARF: Crossroads of Tumorigenesis, <i>Encyclopedia of Cancer</i> 2 <sup>nd</sup> Edition 3:491-505 (2002)		
	BN	YOSHIMURA, et al., Expression of the Human Cystic Fibrosis Transmembrane Conductance Regulator Gene in the Mouse Lung After In Vivo Intratracheal Plasmid-Mediated Gene Transfer, <i>Nucleic Acids Research</i> 20(12):3233-3240 (1992)		
✓	BO	ZHANG et al., ARF promotes MDM2 degradation and stabilizes p53: ARF-INK4a locus deletion impairs both the Rb and p53 tumor suppression pathways, <i>Cell.</i> 92:725-34 (1998)		

EXAMINER: <i>Sybil D. Pinho</i>	DATE CONSIDERED: 7/15/05
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